FUJICA 35-SE

FUJI PHOTO FILM CO., LTD.
No. 3, 2-chome, Ginza Nishi, Chuo-ku,
Tokyo, Japan.

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FUJICA
35-SE
Instructions

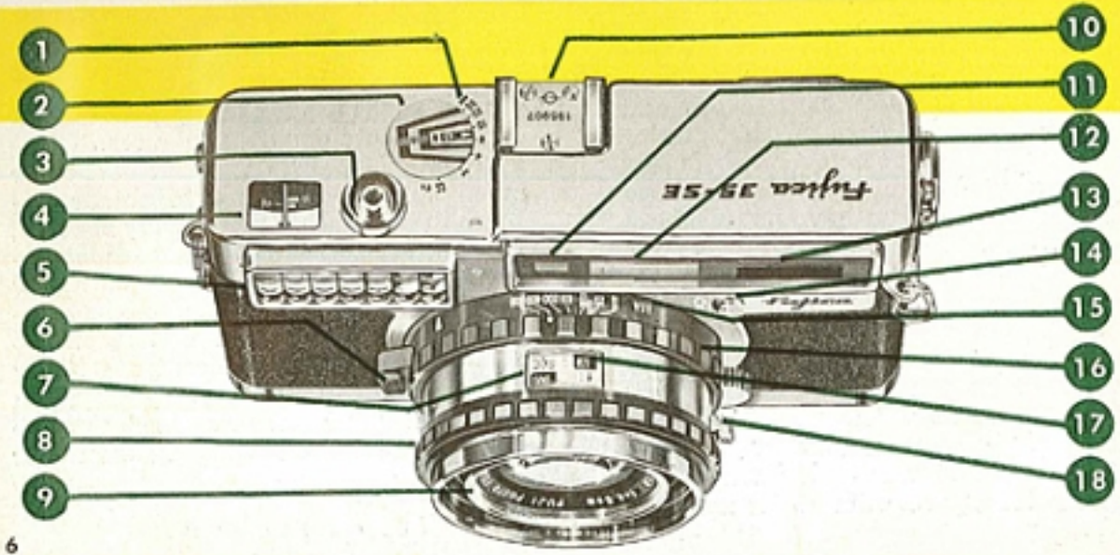
More than 6000 people are employed in 4 huge Fuji factories similar to the one pictured.

The Fuji research building devoted solely to the design and engineering of precision photographic products that simplify fine photography.

The Story behind your *FUJICA*

a brilliant engineering concept.

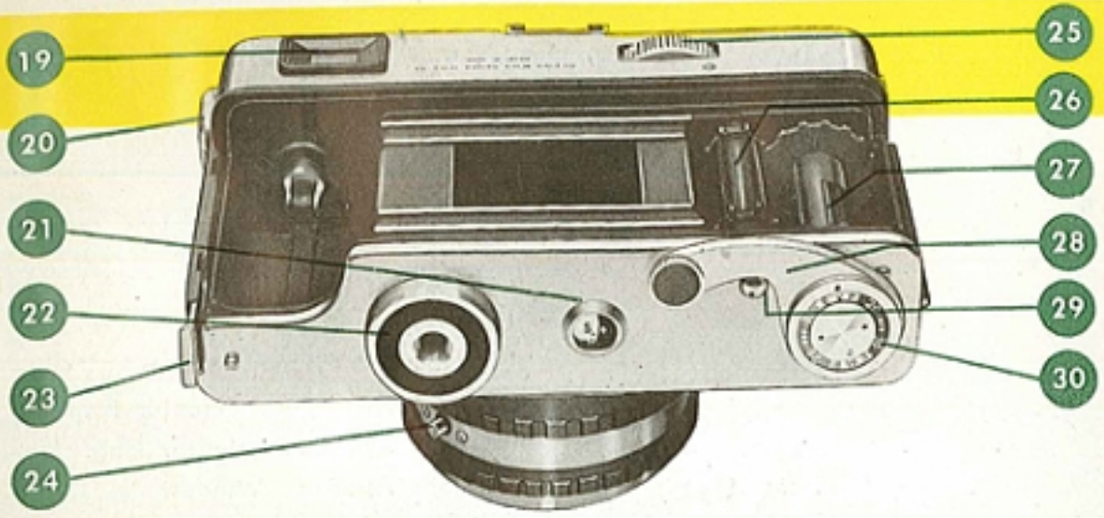
Every camera is a combination of idea and reality. In FUJICA, as in no other camera, idea and reality combine to produce an entity which is totally harmonious. Why? Because at the Fuji Photo Film Co., Ltd. of Japan, research, design and production ingenuity are behind every single one of the hundreds of parts that go into its cameras. Brilliant engineering ideas, as a result, are originated and transformed, almost magically, into breathtaking reality. From the casting of rare-earth optical glass to the coating of the lens....from the basic designing of the shutter to its final electronic bench test....from the drawing board to the final complete assembly....emerges a unique overall approach to quality control. In this way, every single part which makes up a FUJICA camera is component-matched to every other part. The result is your superb FUJICA camera.



The Precision Components of your *FUJICA*

Front View

1. Distance Scale
2. Depth-of-Field Scale
3. Shutter Release Button with Threaded Cable Release Socket
4. Exposure Meter Window
5. Exposure Meter Light Cell
6. ASA ring release button
7. Shutter Speed Window
8. Shutter Speed Selector Ring
9. Threaded Filter Mount
10. Accessory Shoe
11. Rangefinder Window
12. Gold Frame Window
13. Viewfinder Window
14. Meter Uncoupling Button
15. ASA Film Speed Selector Ring
16. Lens Aperture Selector Ring
17. Lens Aperture Window
18. Delayed-Action Self-Timer



The Precision Components of your *FUJICA*

Open Back View

19. Eye-Piece for GOLD FRAME Combined Viewfinder-Rangefinder*
20. Rewind Crank
21. Automatic Re-set Exposure Counter
22. Standard Thread Tripod Socket
23. Camera Back Slide-Lock
24. Flash Connection Terminal
25. Focusing Wheel
26. Film Sprocket
27. Film Take-Up Spool
28. Single Stroke Rapid Wind Trigger**
29. Release Button for Rewind
30. ASA Film Speed Reminder

*With automatic parallax correction throughout its range.

**One short thumb stroke advances film, winds shutter, counts exposure, interlocks to prevent blanks or accidental double exposures.

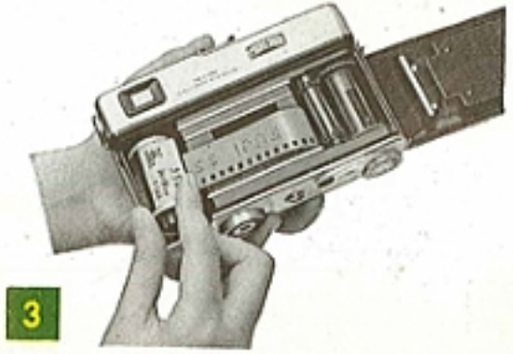
How to Load Your Film

1

Pull down the camera back Slide-Lock. The camera back will spring open automatically. Swing it open completely.

2

Rotate the film take-up spool with your thumb in the direction of the White Arrow, until the slot is clearly visible.



3

Insert any standard 35mm cartridge in the film chamber as shown, with the narrow leader of the film at the bottom.

4

Thrust the end of the film leader into the Film Take-Up Spool Slot until it catches securely, making sure the sprocket teeth engage the film perforations.

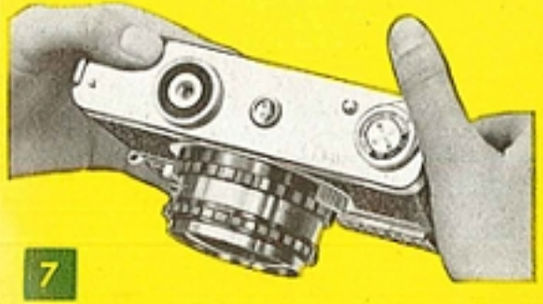
How to load your film
(Continued)

5

While gently holding down the film cartridge with your thumb, press the shutter release button and then give the Rapid Wind Film Trigger one full stroke to wind film.

6

Press camera back in firmly to close camera and lock it in position by pushing up the Slide-Lock. Note the Exposure Counter is now at "S".

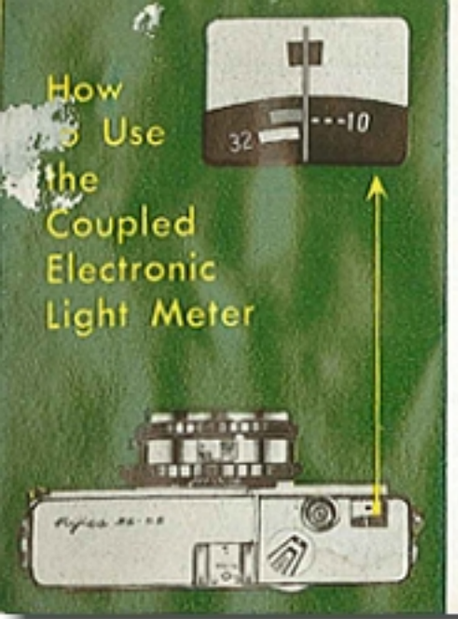


7

Press the shutter release and advance the trigger. Repeat several times until the number "1" appears in the window. You are ready for your first exposure.

8

One short stroke of the Rapid Trigger advances film, winds shutter and counts exposures. The Rewind Crank on the side of the camera turns when the film is advancing properly. After film is loaded, set the film speed on the ASA Indicator.



On the instruction sheet accompanying your film, you will find its ASA number. Set this number opposite the white dot on Ring A by pulling button B out. This button unlocks Ring C and permits it to move independently of Ring A.

Once you set the number opposite the white dot, release the button and Rings A and C are now locked together. As you turn Ring A, Ring C turns with it so that the dot and number remain opposite each other. (You change this relationship of dot and number only when you change to another type film having a different ASA number.)

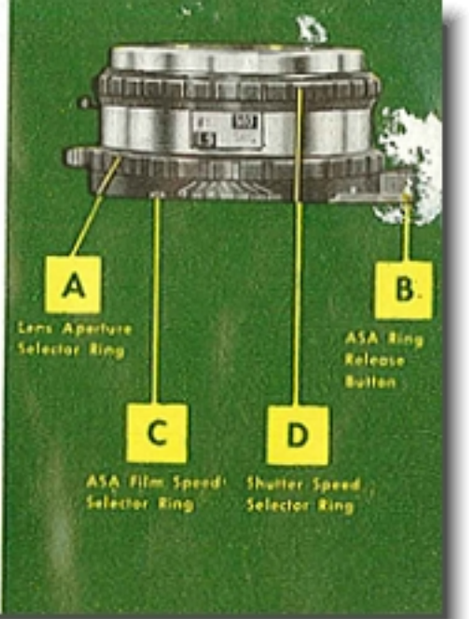
For example, when using film rated ASA 100, set the number 100 opposite the white dot. Your subject may be a child at play, for which the suggested Shutter Speed Table on page 26 recommends 1/60 second. Set this shutter speed by rotating Ring D until 60 appears in the Shutter Speed Window. Then rotate Ring A until the red needle in the Exposure Meter Window is centered over the black rectangle. You can now make a perfect exposure.

If you cannot move the needle to the center from the right side of the window, it means that there is inadequate light for the particular speed. You then merely set the next slower speed on Ring D and rotate Ring A until the needle is centered. Conversely, if there is too much light for the particular speed, you will find the needle over on the left side. Merely set the next higher speed and then rotate Ring A to center the needle.

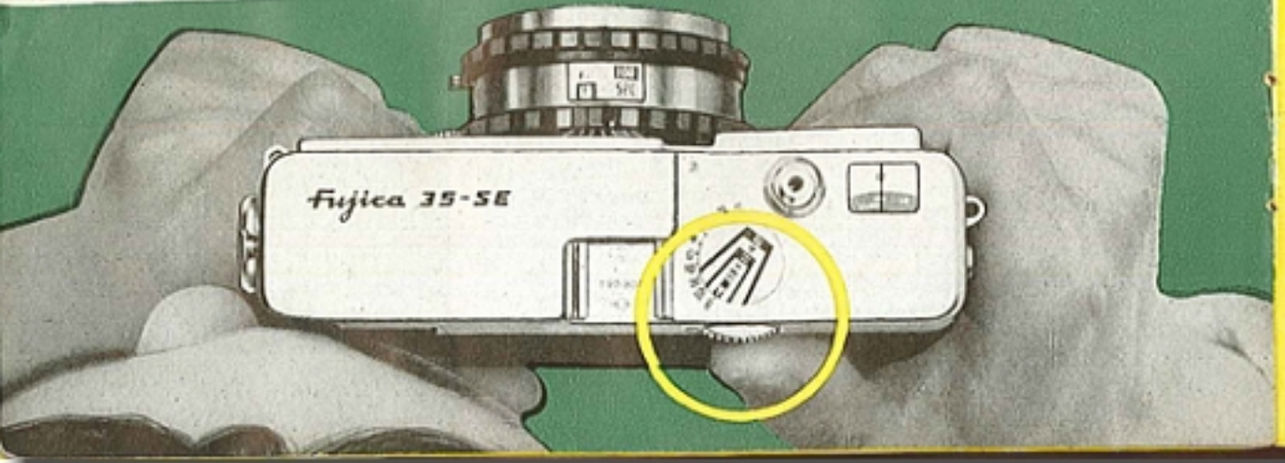
Once the needle is centered, you will note that if you continue to rotate Ring D, the needle will remain centered for a number of different combinations of speed and apertures. Thus, you have the range of exposures possible for the particular light condition. Should you turn Ring A too far in either direction, you may find the needle swinging away from the center. That means you have gone beyond the range of speed and aperture combination advisable for the particular light condition.

When using color film, set Ring C in accordance with the ASA of your color film. All other procedures are the same as with the use of black-and-white film, except that the needle should be centered over the red or yellow rectangle, depending on whether you are using ASA 10 or 32.

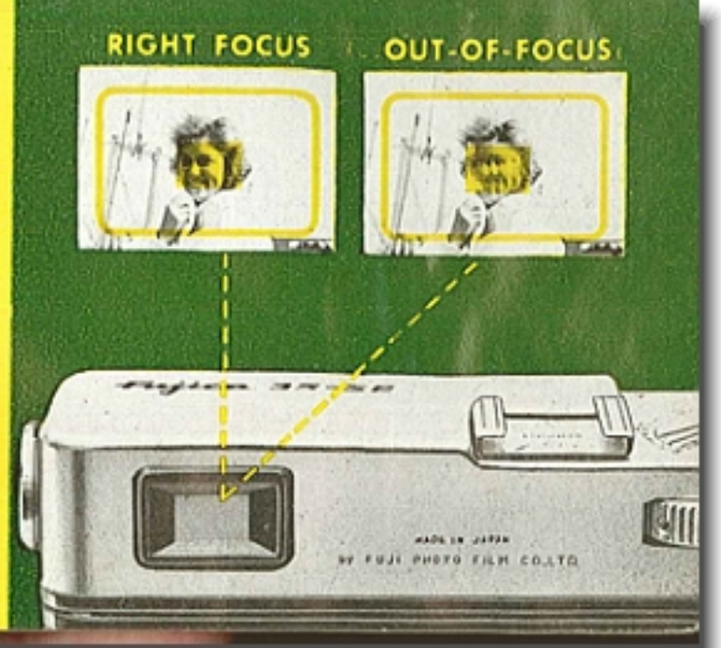
If for any reason you wish to uncouple the range of speeds and apertures from the meter operation, push up the button marked 14 as pictured on Page 6 and rotate Rings A and D to the aperture and speed settings you wish.



The Unique *FUJICA* Focusing System



The Eye-Piece of the FUJICA allows you to see your subject bright and clear, and if you wear glasses, you will find it unnecessary to remove them while focusing. Two images appear when your subject is out-of-focus. To bring your subject into sharp focus, rotate the focusing wheel on the back of the camera with your thumb. You can do this simply and conveniently with the camera at eye-level. When the two images merge and appear as one, your subject is in focus.



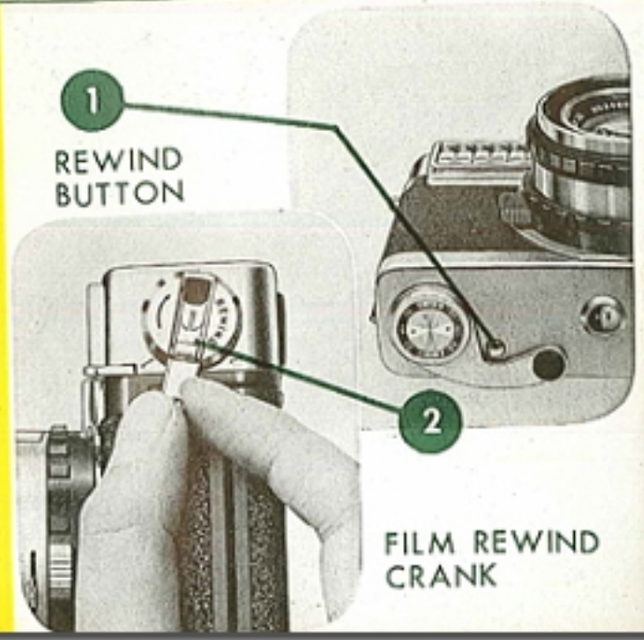
FUJICA GIANT PICTURE WINDOW

Combined Viewfinder-Rangefinder

When you look through the Eye-Piece of your FUJICA, your subject will be framed by a brilliant rectangle of golden light. This rectangle is your guide for composing the picture. Whatever appears in the rectangle, will be on your negative. As you shift your focus from a distant object to one close by, the rectangle will be seen to move towards your right along the diagonal of the window. This is the built-in automatic parallax correction mechanism in action. No more chopped-off heads or missing feet. Whatever you see in the rectangle will appear in your prints. Just center your subject and shoot!

How to Unload Your *FUJICA*

Press in the Rewind Release Button on the camera's base. It will stay in. Open the Film Rewind Crank and turn it in the direction of the engraved arrow. When the whole roll is rewound, the Rewind Button will stop turning. Open the back and lift out the film.



How to Use the *FUJICA* Flash Synchronization

FLASH EXPOSURE GUIDE NUMBERS FOR BLACK & WHITE AND INDOOR COLOR FILM (⅀ 5 or ⅀ 25 BULB IN 4-5" POLISHED REFLECTOR) SET FLASH SELECTOR SWITCH AT "M" POSITION

Tungsten Film Rating	up to 1/60"	1/125"	1/250"	1/500"
16	90	70	50	35
20	110	90	70	50
25	120	95	75	55
50	155	125	95	70
64	170	135	105	75
100	240	190	145	105
160	340	270	210	150

Determine from instruction sheet packed with your film its Tungsten rating. Set shutter speed selector ring at speed you want. Refer to chart number above for guide number based on film rating and shutter speed. Divide this guide number by the number of feet between your flash bulb and subject and set lens aperture closest to the number you get.

Flash Synchronization Table

Class of Bulb	Sync. Selector Switch	
	M	X
M	All speeds	1/60 sec. or slower
F		1/125 sec. or slower
Electronic flash		All speeds

Filters

Your FUJICA features a threaded lens filter mount that will accept screw-in Fujica filters or any filters with outside diameters of 35.5 mm. Use the chart on this page to select the proper filter.

FILTER GUIDE—Black & White Panchromatic Films

D = Daylight
T = Tungsten

Filter	Uses	Filter Factor
K2 (light yellow)	darken blue sky for cloud effects, lighten foliage, correct rendition of colors in daylight	D 2 T 1.5
G (deep yellow)	cuts haze, darkens blue sky, for aerial & landscape pictures	D 3 T 2
X1 (light green)	outdoor portraits, lightens foliage, correct rendition of colors in tungsten light	D 4 T 3
A (red)	very dark skies, cuts haze	D 8 T 4

Special Note: The filters shown on chart are not to be used with color films which require specific filters . . . see film manufacturer's recommendations for using indoor type film outdoors and visa verso.

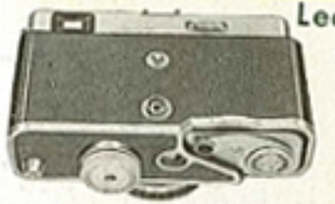
Convenient Camera Accessories for your *FUJICA*

Lens Shade

A specially designed metal lens shade is available for your FUJICA. Plastic catches securely grasp the inner ring of the lens mount. Quickly inserted and removed.

Hand Band

A combination hand grip wrist strap for your FUJICA steadies your hand during shooting, for really sharp pictures, and prevents you from accidentally dropping your camera at any time.



Leather Case

A metal frame reinforced, suede-line, top-grain leather case protects your FUJICA. Made of two parts, the top flips open for shooting, easily removed by merely unscrewing the metal disk at bottom.

Depth of Field Scale for *FUJICA* with f/1.9 45 mm lens

Depth of Field Scale Shows you depth of field at f 8, 11, 16.

f	2.5′	3′	4′	5′	6′	8′	10′	15′	20′	30′	60′	∞
1.9	2.42 ~2.55	2.89 ~3.12	3.80 ~4.22	4.69 ~5.26	5.55 ~6.53	7.31 ~8.99	8.78 ~11.61	12.40 ~19.00	15.62 ~27.85	21.08 ~52.15	32.44 ~408.92	70.14 ∞
2.8	2.37 ~2.64	2.82 ~3.20	3.69 ~4.37	4.52 ~5.59	5.33 ~6.87	6.85 ~9.62	8.26 ~12.67	11.40 ~21.93	14.07 ~34.57	18.80 ~81.61	26.50 ∞	47.46 ∞
4	2.31 ~2.70	2.73 ~3.30	3.57 ~4.55	4.35 ~5.89	5.08 ~7.32	6.45 ~10.54	7.69 ~14.31	10.33 ~27.35	12.48 ~50.26	15.76 ~309.63	21.38 ∞	33.22 ∞
5.6	2.26 ~2.79	2.66 ~3.43	3.43 ~4.81	4.13 ~6.33	4.79 ~8.03	5.98 ~12.07	7.04 ~17.28	9.19 ~40.78	10.85 ~127.31	13.25 ∞	17.00 ∞	23.73 ∞
6.3	2.24 ~2.84	2.63 ~3.50	3.36 ~4.94	4.04 ~6.55	4.67 ~8.39	5.80 ~12.89	6.78 ~19.02	8.77 ~51.94	10.27 ~386.60	12.38 ∞	15.61 ∞	21.09 ∞
8	2.17 ~2.94	2.54 ~3.66	3.23 ~5.27	3.84 ~7.15	4.41 ~9.39	5.40 ~15.43	6.24 ~25.13	7.88 ~154.81	9.07 ∞	10.69 ∞	13.01 ∞	16.61 ∞
11	2.07 ~3.15	2.40 ~3.99	3.00 ~5.98	3.54 ~8.53	4.01 ~11.92	4.81 ~23.69	5.47 ~58.09	6.61 ∞	7.53 ∞	8.61 ∞	10.06 ∞	12.08 ∞
16	1.92 ~3.58	2.20 ~4.70	2.70 ~7.72	3.12 ~12.57	3.48 ~21.62	4.07 ~336.3	4.54 ∞	5.35 ∞	5.87 ∞	6.50 ∞	7.29 ∞	8.30 ∞
22	1.77 ~4.27	2.00 ~5.96	2.41 ~11.84	2.73 ~29.05	3.01 ~912.8	3.44 ∞	3.77 ∞	4.31 ∞	4.64 ∞	5.03 ∞	5.49 ∞	6.04 ∞

Circle of Confusion 0.05 mm

Depth of Field Scale for *FUJICA* with f/2.8 45mm lens

Depth of Field Scale Shows you depth of field at f 8, 11, 16.

f	2.5′	3′	4′	5′	6′	8′	10′	15′	20′	30′	60′	∞
2.8	2.37 ~2.64	2.82 ~3.20	3.69 ~4.37	4.52 ~5.59	5.33 ~6.87	6.85 ~9.62	8.26 ~12.67	11.40 ~21.93	14.07 ~34.57	18.80 ~81.61	26.50 ∞	47.46 ∞
4	2.31 ~2.70	2.73 ~3.30	3.57 ~4.55	4.35 ~5.89	5.08 ~7.32	6.45 ~10.54	7.69 ~14.31	10.33 ~27.35	12.48 ~50.26	15.76 ~309.63	21.38 ∞	33.22 ∞
5.6	2.26 ~2.79	2.66 ~3.43	3.43 ~4.81	4.13 ~6.33	4.79 ~8.03	5.98 ~12.07	7.04 ~17.28	9.19 ~40.78	10.85 ~127.31	13.25 ∞	17.00 ∞	23.73 ∞
6.3	2.24 ~2.84	2.63 ~3.50	3.36 ~4.94	4.04 ~6.55	4.67 ~8.39	5.80 ~12.89	6.78 ~19.02	8.77 ~51.94	10.27 ~386.60	12.38 ∞	15.61 ∞	21.09 ∞
8	2.17 ~2.94	2.54 ~3.66	3.23 ~5.27	3.84 ~7.15	4.41 ~9.39	5.40 ~15.43	6.24 ~25.13	7.88 ~154.81	9.07 ∞	10.69 ∞	13.01 ∞	16.61 ∞
11	2.07 ~3.15	2.40 ~3.99	3.00 ~5.98	3.54 ~8.53	4.01 ~11.92	4.81 ~23.69	5.47 ~58.09	6.61 ∞	7.53 ∞	8.61 ∞	10.06 ∞	12.08 ∞
16	1.92 ~3.58	2.20 ~4.70	2.70 ~7.72	3.12 ~12.57	3.48 ~21.62	4.07 ~336.3	4.54 ∞	5.35 ∞	5.87 ∞	6.50 ∞	7.29 ∞	8.30 ∞
22	1.77 ~4.27	2.00 ~5.96	2.41 ~11.84	2.74 ~29.05	3.01 ~912.8	3.44 ∞	3.77 ∞	4.31 ∞	4.64 ∞	5.03 ∞	5.49 ∞	6.04 ∞

Circle of Confusion 0.05 mm

Recommended Shutter Speeds to Stop Action...

When subject is at 50 feet, twice the exposure will stop action (for example, 1/125 instead of 1/250).

Subject at 25 feet	To or away from camera	45° to camera	Across View
Walking	1/30	1/60	1/125
Children at play, swimming, skating street activity	1/60	1/125	1/125
Vehicles at 20 m. p.h., football, track	1/125	1/250	1/500
Vehicles at 40 m. p.h., tennis, skiing	1/250	1/500	1/500 and pan
Horse racing, airplanes	8/500	1/500 and pan	1/500 and pan

Fuji

Property of

Name _____

Address _____

City _____ Zone _____ State _____

Camera Serial Number _____

Lens Serial Number _____